

WHAT IS CLAIMED IS

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1. A telephone set identifying method for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:

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identifying the type of the portable telephone set based on a response with respect to an operation start signal which is output to a data interface part of the portable telephone set.

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2. A telephone set identifying method for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:

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identifying the type of the portable telephone set based on a waveform of a signal output from a specific terminal of a data interface part of the portable telephone set.

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3. A telephone set identifying method for identifying a type of portable telephone set to which a data processing apparatus is coupled, comprising the steps of:

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identifying the type of the portable telephone set based on an allocation pattern of input and output terminals of a data interface part of the portable telephone set.



a telephone set type identifying apparatus  
identifying a type of portable telephone set to  
which a data processing apparatus is coupled,

5       said telephone set type identifying apparatus  
comprising:

10       means for identifying the type of the  
portable telephone set based on a response with  
respect to an operation start signal which is output  
to a data interface part of the portable telephone  
set.

15       8. A PC card comprising:

a telephone set type identifying apparatus  
identifying a type of portable telephone set to  
which a data processing apparatus is coupled,

20       said telephone set type identifying apparatus  
comprising:

25       means for identifying the type of the  
portable telephone set based on a waveform of a  
signal output from a specific terminal of a data  
interface part of the portable telephone set.

9. A PC card comprising:

30       a telephone set type identifying apparatus  
identifying a type of portable telephone set to  
which a data processing apparatus is coupled,

      said telephone set type identifying apparatus  
comprising:

35       means for identifying the type of the portable  
telephone set based on an allocation pattern of  
input and output terminals of a data interface part

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of the portable telephone set.

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10. A computer-readable storage medium which stores a program for causing a computer which couples to a portable telephone set to identify type of the portable telephone set, comprising:

10 means for causing the computer to identify type of the portable telephone set based on a response with respect to an operation start signal which is output to a data interface part of the portable telephone set.

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11. A computer-readable storage medium which stores a program for causing a computer which couples to a portable telephone set to identify type of the portable telephone set, comprising:

20 means for causing the computer to identify type of the portable telephone set based on a pattern of an asynchronous signal output from a data interface part of the portable telephone set.

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12. A computer-readable storage medium which stores a program for causing a computer which couples to a portable telephone set to identify type of the portable telephone set, comprising:

30 means for causing the computer to identify type of the portable telephone set based on an allocation pattern of input and output terminals.

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a data interface part of the portable telephone set.

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13. A processing apparatus operatively coupled between a communication equipment and an information processing apparatus, comprising:

an identifying part identifying a type of the  
10 communication equipment and outputting an  
identification signal; and

15 a switching part switching a communication  
protocol prestored for each type of the  
communication equipment, based on the identification  
signal.

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14. The processing apparatus as claimed in claim 13, wherein the communication equipment is a mobile communication equipment.

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15. The processing apparatus as claimed in claim 14, wherein the mobile communication is a mobile telephone set capable of making a communication while moving or a personal handy-phone system telephone set unsuited for making a communication while moving.

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